

AXISCADES IS A LEADING PRODUCT ENGINEERING SOLUTIONS COMPANY.

Product Engineering Solutions Mechanical Engineering
Embedded SW and HW
Digitization & Automation
System Integration
Test Solutions
Manufacturing Engineering
Technical Publications
Aftermarket Solutions

Design

Development

Lifecycle



Concept Design

Structures & Interior Engineering

Avionics | Manufacturing Support



Electronic Warfare Systems | System Integration
Simulators | Test Solutions | SCM
Offset Management | RADAR & SONAR Systems



Design | Analysis | NPD
Telematics | ADAS | AUTOSAR
HMI



Design | Analysis | NPD | CPD Vehicle Engineering | Telematics Fleet Management



Mechanical & Electrical Engineering |
Siting | Automation | IoT



Patient Monitoring & Hospital Equipment
Wearable Electronics | Remediation
System Engineering

Product Design & Definition

CAD Modeling & Detailing
Packaging – Plastics, Sheet Metal
DFM/ DFx/ FMEA Studies
Design Automation

Engineering Analysis & Certification

Structural Analysis – Linear & Non-Linear Thermal and Electro Mechanical Coupled Analysis CFD, Multi Body Dynamics & Kinematics Studies Optimization – Light Weighting & Performance

Embedded & Electronics

Firmware Development
Hardware Engineering
Application S/W & Mobile Apps Development
V&V and Testing
IoT Analytics, AI, Advanced Analytics

Manufacturing Engineering Services

Virtual Manufacturing & Facility Layout Design Prototyping & Manufacturing Support Tool & Mold Design NC & CNC Programming Supply Chain Management

Systems Installation

Harness Layout Design and Installation System Integration & Validation Flammability Reports Mechanical / Electrical Routings Plumbing and Tubing Design Automation

Product Sustenance

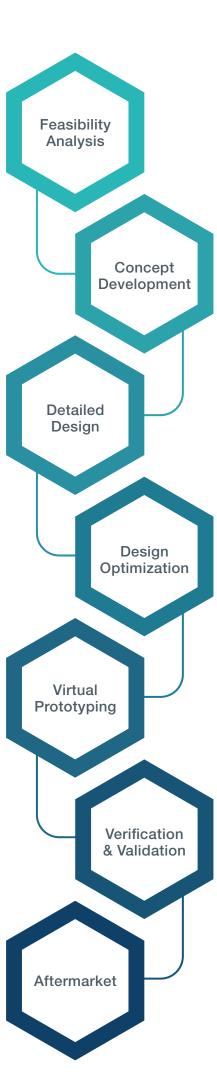
Defect Management
Cost Take Out / Value Engineering
Localization
Legacy Conversion
Obsolescence Management

PLM & Engineering IT

PLM – Implementation, Integration & Operations
CAX Packages – Customization, Functionality Enhancement
& Maintenance
Custom Engineering Application Development &
Maintenance
Design Automation

After Sales Product Support Services

Platform Migration
Technical Publication
Reverse Engineering
Engineering Change Management – ECO/ ECR
Durability and Warranty Study





AXISCADES is a leading, end to end engineering solutions and product company. We bring expertise that caters to the digital, engineering and smart manufacturing needs of large enterprises. With decades of experience in creating innovative, sustainable and safer products worldwide, AXISCADES delivers business value across the entire engineering lifecycle.

Our deep domain expertise and engineering solution portfolio covers the complete product development lifecycle from concept evaluation to manufacturing support and certification for the Aerospace, Defense, Heavy Engineering, Automotive, Medical Devices & Industrial Product industries.

AXISCADES is headquartered in Bangalore and has offices across India, North America, Europe and the Asia Pacific region.

Global Footprint, a step closer to customers

Multinational teams

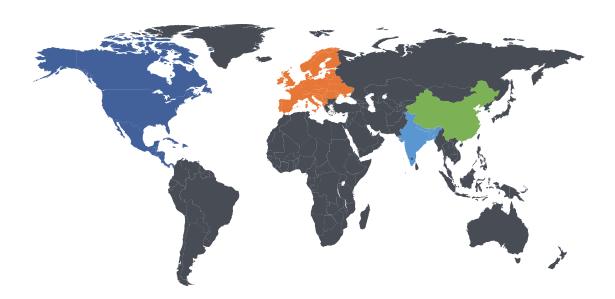
Engineers delivering customer delight



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Global Engineering Centers

State of art Global Engineering Centers to reduce the program risk & time to market



North America

Peoria, Illinois, USA, Columbus, Indiana USA Tucson, Arizona, USA SFO, California, USA Montreal, Canada

Europe and UK

Leicestershire, UK
Toulouse, France
Hamburg, Donauwörth,
Augsburg - Germany
Copenhagen, Denmark

India

Bangalore (3) Chennai Hyderabad Delhi / Noida Pune

China

Wuxi City Beijing